Practical case - React

Dear candidate,

First of all, we'd like to thank you very much for your time during our interview, it's been a pleasure for us to meet you and to learn more about your experience and interests.

We'd like to present you this small challenge we have prepared, the intention of this exercise is to learn a little bit more about your coding skills with ReactJS.

Description

We would like to focus in the following aspects:

- Consistent component composition
- Clean code
- Re-usability
- Testing

The exercise consists of developing a **React** app which will show a list of craft beers that you will get from an Open API.

To make things simpler we have built this API so you can always use the same endpoint:

https://api.punkapi.com/v2/beers

The name of the attributes will come in json format as:

- image_url
- name
- tagline
- description (!no more than 20 words followed by "...")

As you will see in the image below, the app must implement pagination and a filter based on the JSON attribute first_brewed.

Pagination and filtering logic must be implemented on the client side without external packages.

Use the design below as a reference:
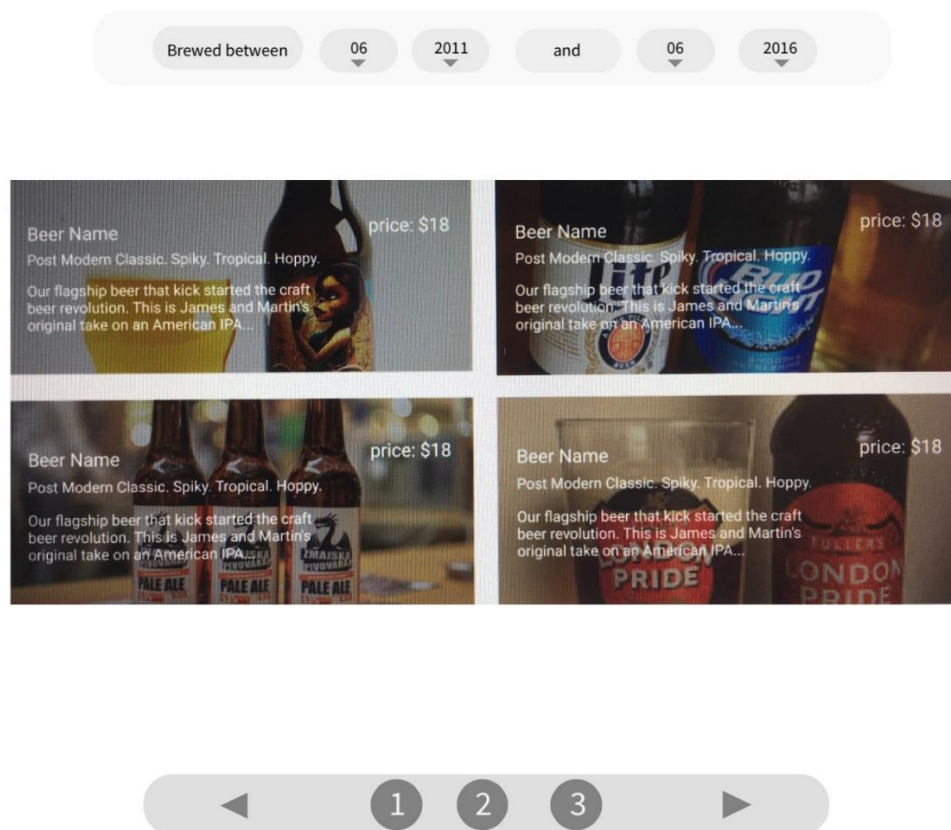
Extra bonus points if you can include in your app:

- Test
- Static type check with Typescript
- State management with Redux
- Async calls with Redux Saga
- Code analysis and code readability: *eslint, prettier*

*Please send us the finished exercise as an archive via email or otherwise provide access to a **private repository** on github/bitbucket/gitlab.*

If you have problems or doubts, we would be pleased to provide you with any clarification you might need. Thanks a lot for your time!!

About CREALOGIX

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